HIGHlights

From the 2000-2001 Ontario University Graduate Survey

Published June 2001

This document highlights key aspects of the 2000-2001 Ontario University Graduate Survey conducted by the Ontario Universities' Application Centre on behalf of the Council of Ontario Universities (COU) under a contract with the Ministry of Training, Colleges and Universities. The report summarizes the employment experiences of 1998 graduates of undergraduate university programs in Ontario, six months and two years after graduation.

Employment Rates

- The overall employment rate was **97.2%** for 1998 graduates of undergraduate degree programs, two years after graduation. This compares to rates from previous surveys of 96.4% for 1997 graduates and 96.7% for 1996 graduates.
- The overall employment rate was **94.6%** for 1998 graduates of undergraduate degree programs, six months after graduation. This compares to rates from previous surveys of 93.1% for 1997 graduates and 90.8% for 1996 graduates.

Earnings

- The average annual salary was **$41,100** for 1998 graduates of undergraduate degree programs, two years after graduation. This compares to $38,500 for 1997 graduates and $37,400 for 1996 graduates, and represents a 6.7% increase over the annual average salary for the previous year's graduates.
- The average annual salary was **$33,700** for 1998 graduates of undergraduate degree programs, six months after graduation. This compares to $31,900 for 1997 graduates and $30,600 for 1996 graduates, and represents a 5.6% increase over the annual average salary of the previous year's graduates.

Skills Match

- Two years after graduation, **83.3%** (10 out of every 12) of graduates employed full time considered their work either "closely" or "somewhat related" to their university education.
- Six months after graduation, **77.3%** (9 out of every 12) of graduates employed full time considered their work either "closely" or "somewhat related" to their university education.

Response Rate

- Of the 44,397 graduates who were surveyed, 14,061 or **32%** responded.

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Employment Rates by Program

• Graduates across all disciplines are achieving high employment rates.

Program Area	Six Months Employment Rate	Six Months Employment Rate (Full Time)	Two Years Employment Rate	Two Years Employment Rate (Full Time)
Dentistry	100%	75.0%	100%	72.7%
Education	98.0%	84.8%	99.0%	89.3%
Kinesiology/Recreation/Phys-Ed[1]	94.6%	74.3%	97.5%	82.8%
Law	97.8%	94.2%	97.5%	92.2%
Medicine	100%	99.3%	100%	97.2%
Optometry	100%	94.1%	100%	97.0%
Pharmacy	97.7%	93.2%	100%	97.8%
Veterinary Medicine	100%	100%	100%	97.7%
Forestry	100%	100%	100%	100%
Architecture & L. Architecture	94.1%	92.7%	92.3%	90.8%
Business & Commerce	96.8%	92.7%	98.6%	94.5%
Engineering	94.3%	91.5%	97.9%	95.8%
Food Science & Nutrition	96.2%	67.1%	94.0%	79.5%
Theology	100%	60.0%	83.3%	66.7%
Journalism	91.7%	81.7%	98.3%	93.3%
Nursing	97.9%	75.2%	99.1%	86.8%
Therapy & Rehabilitation	98.2%	93.1%	99.5%	94.8%
Other Health Professions[2]	95.2%	78.6%	97.6%	87.8%
Agricultural & Biological Sciences	89.4%	73.3%	96.4%	83.7%
Fine & Applied Arts	92.8%	68.3%	94.7%	75.6%
Social Sciences	93.0%	74.8%	96.3%	83.2%
Humanities	94.3%	70.9%	97.0%	82.8%
Physical Sciences	88.2%	74.7%	96.3%	88.8%
Computer Science	95.1%	90.9%	97.2%	95.4%
Mathematics	95.0%	88.4%	98.1%	93.7%
Other Arts & Science[3]	92.3%	73.4%	94.9%	79.2%
Total				

Graduates were considered working full time if they identified themselves as working 30 hours or more per week.

[1] "Kinesiology, Recreation and Phys-Ed" also includes students enrolled in programs in non-teaching fields.

[2] "Other Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

[3] "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.

Average Salaries of Graduates Employed Full Time

- Earnings of graduates are substantial soon after graduation and continue to grow as careers progress.

Program Area	Average Annual Salary[7] Six Months After Graduation (employed full time)	Average Annual Salary[7] Two Years After Graduation (employed full time)
Dentistry	$48,500	$62,700
Education	$32,800	$37,900
Kinesiology/Recreation/Phys-Ed[9]	$29,700	$37,200
Law	$41,400	$53,000
Medicine	$38,900	$49,100
Optometry	$58,900	$63,800
Pharmacy	$52,500	$59,900
Veterinary Medicine	$41,900	$51,400
Forestry	$38,600	$45,000
Architecture & L. Architecture	$30,100	$40,400
Business & Commerce	$35,200	$45,700
Engineering	$42,500	$52,800
Food Science & Nutrition	$25,800	$34,500
Theology	$25,000	$25,000
Journalism	$29,000	$39,000
Nursing	$42,200	$47,400
Therapy & Rehabilitation	$41,900	$46,700
Other Health Professions[10]	$35,300	$45,900
Agricultural & Biological Sciences	$27,000	$36,800
Fine & Applied Arts	$24,300	$32,100
Social Sciences	$30,000	$36,800
Humanities	$27,300	$34,700
Physical Sciences	$29,800	$38,000
Computer Science	$44,000	$55,400
Mathematics	$39,400	$48,200
Other Arts & Science[11]	$31,200	$36,900
Total		

[7] Imputed average using midpoint of range.

[8] Imputed average using midpoint of range.

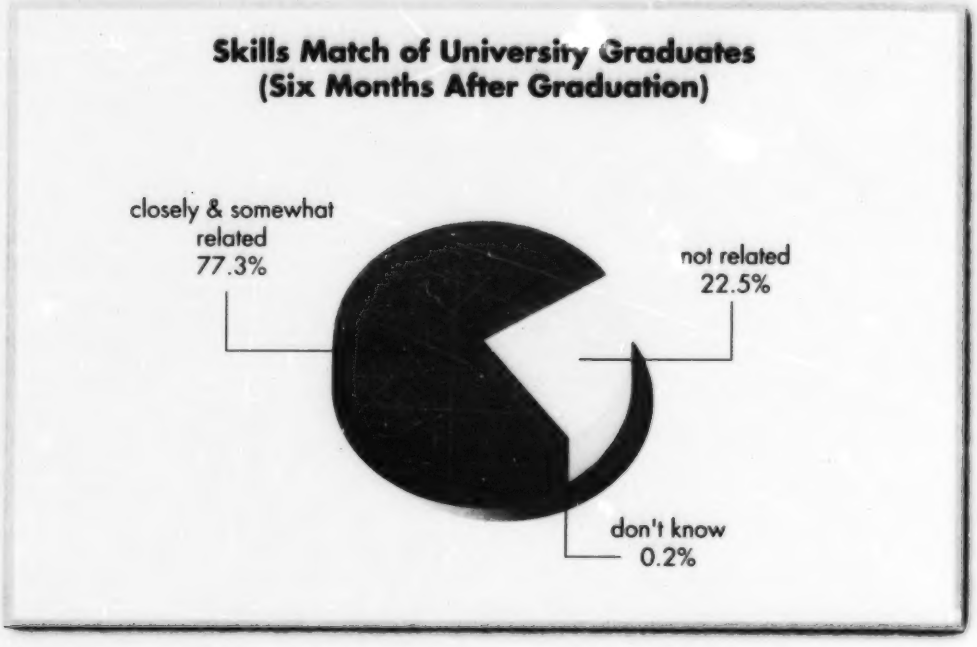
[9] "Kinesiology, Recreation and Phys-Ed" also includes students enrolled in programs in non-teaching fields.

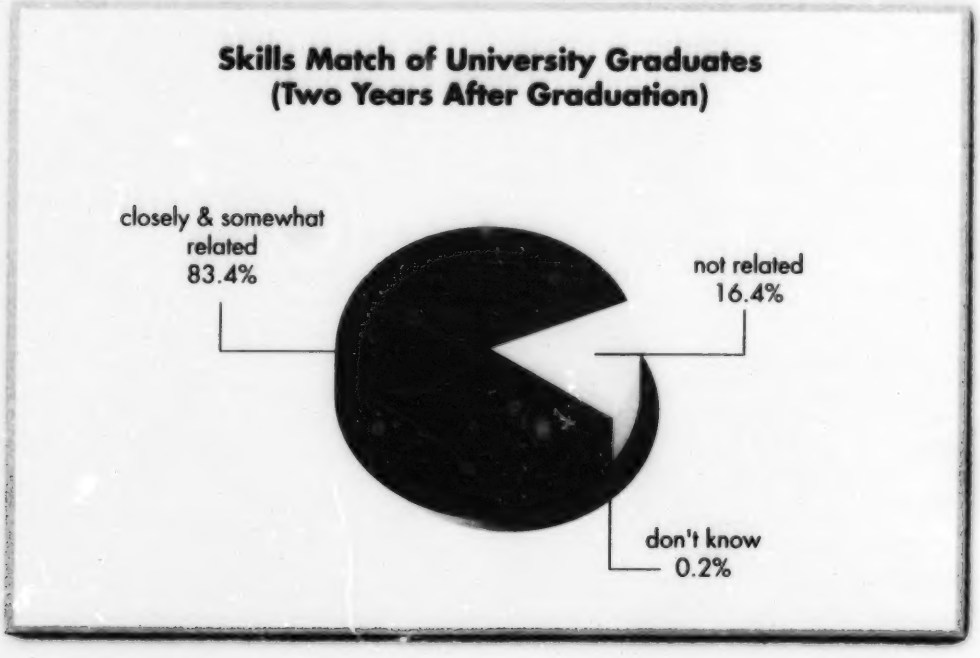
[10] "Other Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

[11] "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.

Relationship Between Job and Program of Study

- The skills acquired by graduates of Ontario universities are being applied in the workplace.
- Six months after graduation, **77.3%** of the respondents working full time considered their work "closely" or "somewhat related" to their university education (50.8%, closely; 26.5%, somewhat related).
- Two years after graduation, **83.4%** of the respondents working full time considered their work "closely" or "somewhat related" to their university education (54.8%, closely; 28.6%, somewhat related).


Skills Match of University Graduates
(Six Months After Graduation)
closely & somewhat related 77.3%
not related 22.5%
don't know 0.2%


Skills Match of University Graduates
(Two Years After Graduation)
closely & somewhat related 83.4%
not related 16.4%
don't know 0.2%

Employment Rates Over Time

- Employment rates for university graduates have improved since 1998.

Program Area	1998 Two Years Employment Rate	1999 Two Years Employment Rate	2000 Two Years Employment Rate
Dentistry	100%	97.8%	100%
Education	98.3%	99.0%	99.0%
Kinesiology/Recreation/Phys-Ed[4]	98.1%	97.5%	97.5%
Law	95.8%	96.0%	97.5%
Medicine	99.6%	100%	100%
Optometry	100%	100%	100%
Pharmacy	98.9%	NA	100%
Veterinary Medicine	100%	97.7%	100%
Forestry	96.2%	100%	100%
Architecture & L. Architecture	97.6%	96.7%	92.3%
Business & Commerce	97.7%	97.3%	98.6%
Engineering	97.4%	96.6%	97.9%
Food Science & Nutrition	95.1%	98.2%	94.0%
Theology	93.6%	100%	83.3%
Journalism	97.7%	97.3%	98.3%
Nursing	98.9%	98.4%	99.1%
Therapy & Rehabilitation	99.2%	99.6%	99.5%
Other Health Professions[5]	97.2%	94.1%	97.6%
Agricultural & Biological Sciences	95.6%	93.1%	96.4%
Fine & Applied Arts	94.5%	96.6%	94.7%
Social Sciences	96.1%	95.5%	96.3%
Humanities	96.1%	95.2%	97.0%
Physical Sciences	94.7%	93.0%	96.3%
Computer Science	98.7%	95.6%	97.2%
Mathematics	97.1%	97.3%	98.1%
Other Arts & Science[6]	94.6%	95.8%	94.9%
Total			

[4] "Kinesiology, Recreation and Phys-Ed" also includes students enrolled in programs in non-teaching fields.

[5] "Other Health Professions" includes students enrolled in Basic Medical Science programs, Medical Specialties, Paraclinical Sciences, Epidemiology and Public Health, and Medical Technology. Medical Interns have been excluded.

[6] "Other Arts and Science" includes students enrolled in General Arts and Science majors not specified by other categories or unspecified.

Employment Rates, Skills Match and Average Salaries

• Three-Year Comparison

	1998-99	1999-2000	2000-2001
Employment Rates			
• Two Years	96.7%	96.4%	97.2%
• Six Months	90.8%	93.1%	94.6%
Employment Rates (full time only)			
• Two Years	83.0%	84.6%	86.8%
• Six Months	73.9%	76.1%	80.6%
Skills Match			
• Two Years	81.1%	81.0%	83.3%
• Six Months	73.0%	74.0%	77.3%
Average Annual Salary			
• Two Years	$37,400	$38,500	$41,100
• Six Months	$30,600	$31,900	$33,700

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